



#### DAILY CONSTRUCTION REPORT

Date: Wednesday, 6-10-2020

PROJECT: 2020 Tuttle Road Sidewalk Extension WEATHER: Cloudy

CLIENT:Town of CumberlandTEMP:High 50s/Low 60sCONTRACTOR:Storey BrothersWIND:ModeratePROJECT MANAGER:Dan Diffin, P.E.HUMIDITY:Medium to High

#### **FIELD FORCE**

Name of Contractor	Supervisor	Non-Supervisor	Remarks
Storey Brothers	0	0	Earthwork Contractor
Glidden Excavating & Paving, Inc.	2	8	Paving Sub Contractor

#### **VISITORS**

Time	Name	Representing	Remarks
8:30 am to 3:00 pm	Jenna Gilbert	SME	Site Observation
Full day	Rick Cloutier	Pike Industries, Inc.	Compaction Density Tests
9:30 am/1:00 pm	Adam Carr	S.W. Cole	Pavement Sampling

#### **EQUIPMENT**

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1 – Asphalt Paver
3 – Rollers
1 – Dump Truck
1 – Tack Truck

#### **TODAY'S CONSTRUCTION ACTIVITIES**

- Tack pavement joints and existing Tuttle Road surface pavement from the PWD Sewer Pump Station to the Twin Brook Recreation entrance.
- Place 1 ¼ inch layer of 9.5 mm surface pavement overlay on both Tuttle Road travel lanes.
- Roll compact the 9.5 mm surface pavement.
- Field density compaction tests on compacted surface pavement.

### **ANTICIPATED CONSTRUCTION ACTIVITIES**

- No anticipated construction activities for the week.

#### **QUALITY ASSURANCE**

SME on site to oversee progress, facilitate communications, and inspect erosion control measures.

- Erosion rills were observed adjacent to Twin Brook sidewalk entrance. The location should be repaired and stabilized.
- Disturbed areas around the riprap drainage pipe apron near 225 Tuttle Road were not stabilized. The area should receive loam, seed, and mulch.

#### DISTRIBUTION:

1 SME

2 Town of Cumberland BY: Jenna Gilbert, E.I.T. TITLE: Civil Engineer

3 Storey Brothers



Photo 1 – Tacked pavement joint and surface on southeast travel lane near PWD Sewer Pump Station, looking north.



Photo 2 – Tacked existing southeast lane road surface near 197 Tuttle Road, looking southeast.



Photo 3 – Surface pavement placement on southeast lane near 215 Tuttle Road, looking southeast.



Photo 4 – Surface pavement placement on northwest lane near 12-foot diameter culvert crossing, looking northwest.



Photo 5 – Roll compaction of surface pavement in northwest lane near 224 Tuttle Road, looking northwest.



Photo 6 – Roll compaction of surface pavement in southeast lane near 186 Tuttle Road, Looking northwest.



Photo 7 – Compaction of 94.9% and density of 148.9 pcf on surface pavement in northwest lane near 198 Tuttle Road.



Photo 8 – Compacted surface pavement in northwest travel lane near 225 Tuttle Road, looking northwest.



Photo 9 – Compacted surface pavement in northwest lane near 215 Tuttle Road, looking southeast.



Photo 10 – Surface pavement placement and compaction in Twin Brook entrance joint, looking southeast.



Photo 11 – Erosion rills adjacent to Twin Brook sidewalk entrance, looking northwest.



Photo 12 – Disturbed material around the drainage pipe riprap apron adjacent to 225 Tuttle Road, looking northwest.